07-11-06



Docket No. 030900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re application of

James A. McClain

Serial No.:

10/782,215

A METHOD OF PRODUCING

RESISTANT STARCH

Filing Date: February 19, 2004

Art Unit

1623

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pittsburgh, PA 15222 July 10, 2006

Mail Stop: Amendment **Commissioner of Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advise the United States Patent and Trademark Office ("USPTO") of the references listed on the accompanying form PTO/SB/08 (substitute for 1449/PTO) Supplemental Information Disclosure Statement. Copies of all non-US Patent and nonpatent literature documents cited therein are enclosed.

	Express Mail" mailing label number	EQ603937058US	
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Applicants note that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Applicants further note that the filing of this Information Disclosure Statement is not an admission that the references cited herein constitute prior art under 35 U.S.C. §§ 102-103 with respect to the captioned application.

Pursuant to 37 C.F.R. § 1.97(c)(2), Applicants submit herewith a check for the fee set forth in 37 C.F.R. § 1.17(p) for consideration of this Supplemental Information Disclosure Statement. The Commissioner is authorized to charge any additionally fees deemed necessary for consideration of this Information Disclosure Statement to Account No. 11-1110.

Respectfully submitted.

Joseph L. Kent

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PTO/SB/08A (08-03)

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	Сол	nplete if Known
Substitute for form 1449A/PTO	Application Number	10/782,215
	Filing Date	February19, 2004
INFORMATION DISCLOSURE	First Named Inventor	James A. McClain
STATEMENT BY APPLICANT	Art Unit	1623
	Examiner Name	Ganapathy Krishnan
(use as many sheets as necessary)		
Sheet 1 of 4	Attorney Docket Number	030900

	-	U	S. PATENT DO	CUMENTS	* **
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	†	US-853,828	05-14-1907	Reynolds	
		US-2,014,799	09-17-1935	Fuller	
		US-2,503,053	04-04-1950	Kerr	
		US-2,845,368	07-29-1958	Fredrickson	
		US-4,549,909	10-29-1985	Samuel et al.	
	l	US-5,281,276	01-25-1994	Chiu et al.	
		US-5,430,141	07-04-1995	Ohkuma et al.	
	I	US-5,472,732	12-05-1995	Ohkuma et al.	
	I	US-5,593,503	01-14-1997	Shi et al.	
		US-5,849,090	12-15-1998	Haralampu et al.	
		US-5,902,410	05-11-1999	Chiu et al.	
		US-6,013,299	01-11-2000	Haynes et al.	
		US-6,090,594	07-18-2000	Kettlitz et al.	
		US-6,191,116	02-20-2001	Kasica et al.	
		US-6,274,567	08-14-2001	Brown et al.	
		US-6,303,174	10-16-2001	McNaught et al.	

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т°
		WO 90/15147	12-14-1990	Washington State Univ. Research Foundation		
		EP 0 652 701 B1	01-09-2002	Goodman Fielder Ltd		
		WO 94/03049	02-17-1994	Goodman Fielder Ingredients Ltd		
		WO 99/64466	12-16-1999	Cooperatieve Verkoop		
		,				t

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Sheet 2 4	Attorney Docket Number	030900

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
		"Instant Gratification", September 1999 Printed from http://www.foodproductdesign.com/archive/1999/0999cs.html			
		"Pass the Powdered Beans", July 2000 Printed from http://www.backpacker.com/article/1,2646,1162_P,00.html			
		"Entrees for a Small Planet", May 2002 Printed from http://www.foodproductdesign.com/archive/2002/0502CS.html			
		"New 2005 Food Pyramid Information", November 2005 Printed from http://www.ring.com/health/food/food.htm			
-		Nutritional Value and Composition of Canned Beans, November 2005 Printed from http://www.nebraskadrybean.com/nutrition.htm			
-		"Junk Food Laws Take Aim at Child Obesity", November 2005 Printed from http://www.sacbee.com/content/politics/ca/story/13567361p-14407868c.html			
		"The Salsa Saga", April 1998 Printed from http://www.foodproductdesign.com/archive/1998/0498AP.html			
		"Development of Biotechnology to Produce Low-Flatulence Dehydrated Pinto Bean Products" http://www.northarvestbean.org/html/news.cfm?ID=450			
		"You Don't Know Beans About Legume Flours", November 2005 Printed from http://www.foodprocessing.com/articles/2005/400.html			
		Specification sheet for Refried Black Beans, November 2005 Printed from http://www.admworld.com/naen/productdb/details.asp?code=448			

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		Specification sheet for Whole Black Beans, November 2005 Printed from http://www.admworld.com/naen/productdb/details.asp?code=451				
		"Nutrition and Your Health: Dietary Guidelines for Americans", November 2005 Printed from http://www.health.gov/dietaryguidelnes/dga2005/report/HTML/A_ExecSummary.htm				
		Specification sheet for Black Bean Flour, November 2005 Printed from http://www.bobsredmill.com/catalog/index.php?action=showdetails&product_ID=71				
		"Inhibition of the Phosphatidylinositol 3-Kinase/Akt Pathway by Inositol Pentakisphosphate Results in Antiangiogenic and Antitumor Effects", September 2005, Cancer Research, Vol. 65 Printed from www.aacrjournals.org				
		"My Pyramid Steps to a Healthier You", April 2005				
		Specification sheet for Smooth Style Refried Pinto Bean, March 2004				
		"Will Canada Nix Nuggets and Fries?", September 2005 Printed from http://www.theglobeandmail.com/servlet/ArticleNews/TPStory/LAC/20050929/HJUNKF				
		"Effect of Processing on Some Chemical and Nutritional Characteristics of Pre-cooked and Dehydrated Legumes," Plant Foods for Human Nutrition, Vol. 41, pages 193-201, 1991.				
		Specification sheet for Edible Beans, printed from http://www.admworld.com				
		"Phytate Degradation Determines the Effect of Industrial Processing and Home Cooking on Iron Absorption from Cereal-based Foods, <i>British Journal of Nutrition</i> , Vol. 88, pages 117-123, 2002				

Examiner	 Date	
Signature	Considered	

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		"Crossing Borders: Designing for the Hispanic Demographic", Food Product Design, September 2004				
		Search results for gluten free items, September 2005 Printed from http://www.bobsredmill.com/catalog/index.php?action=do_search&keywords=&condition				
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